

## INTERNATIONAL SEARCH REPORT

Intern<sup>l</sup> Application No  
PCT/IB2005/050115

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B27/10 G11B27/32 G10L19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 10, 17 November 2000 (2000-11-17) & JP 2000 206992 A (OLYMPUS OPTICAL CO LTD), 28 July 2000 (2000-07-28) abstract	1-12
A	US 6 330 334 B1 (RYAN JOHN O) 11 December 2001 (2001-12-11) abstract column 4, line 2 - line 34 column 5, line 34 - line 36	1-12
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) & JP 2003 022094 A (TOSHIBA CORP), 24 January 2003 (2003-01-24) abstract	1-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*&\* document member of the same patent family

Date of the actual completion of the international search

21 Apr11 2005

Date of mailing of the international search report

02/05/2005

Name and mailing address of the ISA

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information on patent family members

Inten      Application No  
PCT/IB2005/050115

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